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Storage and Retrieval of Amino acid and Nucleotide Data

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Attn Dr G. KELLER			
Prinzregentenstrasse 18			
80538 MUNCHEN			
(Germany)			

Re : PCT/IL 97/00301
 Mr Yarom COHEN
 Ref. 7792

27/02/1998

Total number of pages

4

Gesamtblattzahl

Nombre total de pages

Remarks

Bemerkungen

Remarques

Dear Dr Keller,

Please find enclosed an copy of the sequence listing for the above mentioned file:
 The search will be carried out and the search report dispatch as soon as possible:

Kind regards

M. Deleze

Mirella DELEYE

(1) GENERAL INFORMATION:

APPLICANT:

- (A) NAME: Cohen, Yarom
- (B) STREET: P.O. Box 6451
- (C) CITY: TEL-AVIV
- (E) COUNTRY: Israel
- (F) POSTAL CODE (ZIP): 61063

TITLE OF INVENTION: Pharmaceutical Composition for the
Treatment of Syndrom X of Reaveh

NUMBER OF SEQUENCES: 7

COMPUTER READABLE FORM:

- (A) MEDIUM TYPE: Floppy disk
- (B) COMPUTER: IBM PC compatible
- (C) OPERATING SYSTEM: PC-DOS/MS-DOS
- (D) SOFTWARE: PADAT Sequenzmodul, Version 1.0

(2) INFORMATION FOR SEQ ID NO: 1

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 11 amino acids
- (B) TYPE: amino acid
- (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: Peptide

(v) FRAGMENT TYPE: internal

(ix) FEATURE :

- (A) NAME/KEY: misc-feature
- (B) LOCATION: 11
- (D) OTHER INFORMATION: /note= Xaa is Ahep

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 1

Xaa Lys Asn Phe Phe Trp Lys Thr Tyr Jhr Ser
1 5 10

(2) INFORMATION FOR SEQ ID NO: 2

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 12 amino acids
- (B) TYPE: amino acid
- (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: Peptide

(v) FRAGMENT TYPE: internal

(ix) FEATURE :

- (A) NAME/KEY: misc-feature
- (B) LOCATION: 1
- (D) OTHER INFORMATION: /note= Xaa is Aeg-Cys or
Xaa is Aeg-Ala-Gly-Cys

(ix) FEATURE :

(A) NAME/KEY: misc-feature

(B) LOCATION: 12

(D) OTHER INFORMATION:/note= Xaa is Aeg-Cys

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 2:

Xaa Lys Asn Phe Phe Trp Lys Thr Phe Thr Ser Xaa
 1 5 10

(2) INFORMATION FOR SEQ ID NO: 3:

(i) SEQUENCE CHARACTERISTICS:

(A) LENGTH: 12 amino acids

(B) TYPE: amino acid

(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: Peptide

(v) FRAGMENT TYPE: internal

(ix) FEATURE :

(A) NAME/KEY: misc-feature

(B) LOCATION: 1

(D) OTHER INFORMATION:/note= Cys is the deaminocysteine radical

(ix) FEATURE :

(A) NAME/KEY: misc-feature

(B) LOCATION: 3

(D) OTHER INFORMATION:/note= Xaa is Aeg-Cys or
Xaa is Aeg-Ala-Gly-Cys

(ix) FEATURE :

(A) NAME/KEY: misc-feature

(B) LOCATION: 11

(D) OTHER INFORMATION:/note= Xaa is Aeg-Cys

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 3:

Cys Lys Xaa Phe Phe Trp Lys Thr Phe Thr Xaa Cys
 1 5 10

(2) INFORMATION FOR SEQ ID NO: 4:

(i) SEQUENCE CHARACTERISTICS:

(A) LENGTH: 16 amino acids

(B) TYPE: amino acid

(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: Peptide

(v) FRAGMENT TYPE: internal

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 4:

Ser Ala Asn Ser Asn Pro Ala Leu Ala Pro Arg Glu Arg Lys Ala Gly
 1 5 10 15

(2) INFORMATION FOR SEQ ID NO: 5:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 14 amino acids
- (B) TYPE: amino acid
- (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: Peptide

(v) FRAGMENT TYPE: internal

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 5:

Ala Gly Cys Lys Asn Phe Phe Trp Lys Thr Phe Thr Ser Cys
1 5 10

(2) INFORMATION FOR SEQ ID NO: 6:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 28 amino acids
- (B) TYPE: amino acid
- (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: Peptide

(v) FRAGMENT TYPE: internal

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 6:

Ser Ala Asn Ser Asn Pro Ala Met Ala Pro Arg Glu Arg Lys Ala
1 5 10 15

Gly Cys Lys Asn Phe Phe Trp Lys Thr Phe Thr Ser Cys
20 25

(2) INFORMATION FOR SEQ ID NO: 7:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 7 amino acids
- (B) TYPE: amino acid
- (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: Peptide

(v) FRAGMENT TYPE: internal

(ix) FEATURE :

- (A) NAME/KEY: misc-feature
- (B) LOCATION: 4
- (D) OTHER INFORMATION: /note= Xaa is Phe or Tyr

(ix) FEATURE :

- (A) NAME/KEY: misc-feature
- (B) LOCATION: 5
- (D) OTHER INFORMATION: /note= Xaa is Thr or des-Thr

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 7:

Trp Lys Thr Xaa Thr Ser Cys